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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended May 3, 1991 NO. 18

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/03/91	Last Week Ending: 04/26/91	Last Year Week Ending: 05/04/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,497	13,207	13,186	290	311
Operable capacity	15,673	15,673	15,614	0	59
Percent operated	86.1	84.3	84.4		
Motor Gasoline					
Total motor gasoline production	6,845	6,730	6,657	115	188
Finished leaded motor gasoline production	268	252	415	16	-147
Finished unleaded motor gasoline production	6,577	6,478	6,242	99	335
Total motor gasoline stocks	204,300	204,236	219,223	64	-14,923
Finished leaded motor gasoline stocks	8,364	7,445	12,514	919	-4,150
Finished unleaded motor gasoline stocks	158,888	159,793	168,070	-905	-9,182
Jet Fuel Kerosine					
Jet fuel kerosine production	1,212	1,125	1,228	87	-16
Jet fuel kerosine stocks	37,541	39,214	41,094	-1,673	-3,553
Distillate Fuel Oil					
Distillate fuel oil production	2,858	2,804	2,851	54	7
Distillate fuel oil stocks	101,296	98,068	96,909	3,228	4,387
Residual Fuel Oil					
Residual fuel oil production	945	876	934	69	11
Residual fuel oil stocks	43,870	44,236	43,436	-366	434
Imports					
Crude oil imports	5,244	5,402	5,998	-158	-754
Product imports	2,012	2,185	1,856	-173	156
Crude Oil Stocks					
Crude oil stocks	338,591	341,706	371,912	-3,115	-33,321
Crude Supply Balance	317				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,347	1,145	1,172	1,384	84.7
Appal. No. 1	47	41	43	124	34.7
DISTRICT 1 TOTAL	1,394	1,186	1,215	1,508	80.6
Ind., Ill., Ky.	2,079	2,016	2,016	2,250	89.6
Minn., Wisc., Daks.	250	249	249	343	72.6
Okla., Kans., Mo.	757	712	712	737	96.6
DISTRICT 2 TOTAL	3,086	2,977	2,977	3,330	89.4
Inland Texas	451	449	449	584	76.9
Texas Gulf Coast	3,246	2,841	2,841	3,339	85.1
La. Gulf Coast	2,529	2,424	2,443	2,930	83.4
N. La. and Ark.	192	187	188	257	73.2
New Mexico	78	74	77	78	98.7
DISTRICT 3 TOTAL	6,496	5,975	5,998	7,188	83.4
DISTRICT 4 TOTAL	480	444	454	556	81.7
DISTRICT 5 TOTAL	2,970	2,768	2,853	3,091	92.3
TOTAL U.S.	14,426	13,350	13,497	15,673	86.1
TOTAL U.S. Weeks Ended:					
APR. 26, 1991	14,294	13,057	13,207	15,673	84.3
MAY 4, 1990	14,106	13,017	13,186	15,614	84.4
DISTRICTS 1-4 Weeks Ended:					
MAY 03, 1991	11,456	10,582	10,644	12,582	84.6
APR. 26, 1991	11,379	10,352	10,414	12,582	82.8
MAY 4, 1990	11,434	10,511	10,593	12,566	84.3

API WEEKLY STATISTICAL BULLETIN

Week Ended May 3, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	636	15	621	10	51	344	123
Appal. No. 1	44	1	43	--	--	15	2
DISTRICT 1 TOTAL	680	16	664	10	51	359	125
Ind., Ill., Ky.	1,153	3	1,150	8	128	400	66
Minn., Wisc., Daks.	109	2	107	5	19	56	7
Okla., Kans., Mo.	413	10	403	7	39	199	4
DISTRICT 2 TOTAL	1,675	15	1,660	20	186	655	77
Inland Texas	272	3	269	20	21	97	12
Texas Gulf Coast	1,562	--	1,562	14	226	616	197
La. Gulf Coast	988	--	988	14	348	490	120
N. La. and Ark.	52	--	52	8	19	51	12
New Mexico	45	8	37	7	2	18	2
DISTRICT 3 TOTAL	2,919	11	2,908	63	616	1,272	343
DISTRICT 4 TOTAL	250	41	209	17	28	127	10
DISTRICT 5 TOTAL	1,321	185	1,136	40	331	445	390
TOTAL U.S.	6,845	268	6,577	150	1,212	2,858	945
TOTAL U.S. Weeks Ended:							
APR. 26, 1991	6,730	252	6,478	181	1,125	2,804	876
MAY 4, 1990	6,657	415	6,242	185	1,228	2,851	934
DISTRICTS 1-4 Weeks Ended:							
MAY 03, 1991	5,524	83	5,441	110	881	2,413	555
APR. 26, 1991	5,476	102	5,374	133	790	2,376	555
MAY 4, 1990	5,510	249	5,261	139	871	2,447	571

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended May 3, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	3,656	21	3,634	1	131	321	3,428	335	--
Central Atlantic	24,975	--	19,711	5,264	212	4,292	16,867*	13,104	13,690
Lower Atlantic	29,451	51	29,107	293	407	5,191	12,285	2,743	335
DISTRICT 1 TOTAL	58,082	72	52,452	5,558	750	9,804	32,580*	16,182	14,025
DISTRICT 2 TOTAL	53,971	1,400	45,293	7,278	756	8,344	29,827	3,871	17,020
DISTRICT 3 TOTAL	55,581	557	39,544	15,480	2,286	12,531*	25,614	15,674	53,767
DISTRICT 4 TOTAL	7,227	1,276	3,685	2,266	330	838	3,053	537	2,416
DISTRICT 5 TOTAL	29,439	5,059	17,914	6,466	1,619	6,024	10,222*	7,606	25,743
TOTAL U.S.	204,300	8,364	158,888	37,048	5,741	37,541	101,296	43,870	112,971
TOTAL U.S. Weeks Ended:									
APR. 26, 1991	204,236	7,445	159,793	36,998	5,787	39,214*	98,068*	44,236	111,724
MAY 4, 1990	219,223	12,514	168,070	38,639	6,392	41,094	96,909	43,436	107,642
DISTRICTS 1-4 Weeks Ended:									
MAY 03, 1991	174,861	3,305	140,974	30,582	4,122	31,517	91,074	36,264	87,228
APR. 26, 1991	174,911	3,128	141,999	29,784	4,273	32,585*	87,858*	36,519	86,738
MAY 4, 1990	187,515	7,255	149,630	30,630	4,406	34,039	85,491	35,541	82,115

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 3, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy December 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 03, 1991	4,628.0	4,516.0	4,951	806	259,926
APR. 26, 1991	4,628.0	--	5,202	793	263,688
APR. 19, 1991	4,628.0	--	4,477	697	262,766
APR. 12, 1991	4,628.0	--	6,262	753	265,624
DISTRICT 5 TOTAL					
MAY 03, 1991	2,875.0	2,796.0	293	6	78,665 #
APR. 26, 1991	2,875.0	--	200	--	78,018
APR. 19, 1991	2,875.0	--	68	39	75,097
APR. 12, 1991	2,875.0	--	211	7	76,015
TOTAL U.S.					
MAY 03, 1991	7,503.0	7,312.0	5,244	812	338,591 #
APR. 26, 1991	7,503.0	--	5,402	793	341,706
APR. 19, 1991	7,503.0	--	4,545	736	337,863
APR. 12, 1991	7,503.0	--	6,473	760	341,639
MAY 4, 1990	7,318.0 a/	--	5,998	605	371,912

#INCLUDES 19,467 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for April 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
MAY 03, 1991	317	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 03, 1991	16,167	73,660	157,124	12,975	259,926	78,665 #	338,591 #
APR. 26, 1991	15,916	73,116	161,064	13,592	263,688	78,018	341,706
MAY 4, 1990	14,727	82,009	179,063	14,241	290,040	81,872	371,912

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	58	--	58	--	--	--	167	52	14	--	--	291
Central Atlantic	386	--	386	19	--	81	44	232	--	110	38	910
Lower Atlantic	46	--	46	--	30	20	9	--	--	--	18	123
DISTRICT 1 TOTAL												
MAY 03, 1991	490	--	490	19	30	101	220	284	14	110	56	1,324
APR. 26, 1991	341	--	341	60	13	76	184	295	21	121	94	1,205
APR. 19, 1991	629	--	629	10	--	56	338	340	22	54	109	1,558
APR. 12, 1991	173	--	173	30	29	54	148	356	18	43	28	879
DISTRICTS 2-4 TOTAL												
MAY 03, 1991	59	--	59	34	1	--	16	21	148	94	280	653
APR. 26, 1991	13	--	13	--	2	--	15	37	119	465	305	956
APR. 19, 1991	21	--	21	--	--	--	17	115	187	5	364	709
APR. 12, 1991	7	--	7	31	1	--	7	34	134	187	129	530
DISTRICT 5 TOTAL												
MAY 03, 1991	10	--	10	--	--	4	2	10	3	3	3	35
APR. 26, 1991	4	--	4	--	--	--	1	10	2	4	3	24
APR. 19, 1991	8	--	8	--	--	3	3	14	1	--	3	32
APR. 12, 1991	5	--	5	--	--	5	2	14	1	1	1	29
TOTAL U.S.	559	--	559	53	31	105	238	315	165	207	339	2,012
TOTAL U.S. Weeks Ended:												
APR. 26, 1991	358	--	358	60	15	76	200	342	142	590	402	2,185
APR. 19, 1991	658	--	658	10	--	59	358	469	210	59	476	2,299
APR. 12, 1991	185	--	185	61	30	59	157	404	153	231	158	1,438
MAY 4, 1990	439	--	439	113	1	191	204	264	101	383	160	1,856

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: MAY 03, 1991

REVISIONS

04/26/91	PAGE 3	KEROSINE JET	DISTRICT 3 TOTAL	13,340
			TOTAL U.S.	39,214
			DISTRICTS 1-4	32,585
		DISTILLATE FUEL	CENTRAL ATLANTIC	15,820
			DISTRICT 1 TOTAL	30,705
			DISTRICT 5 TOTAL	10,210
			TOTAL U.S.	98,068
			DISTRICTS 1-4	87,858